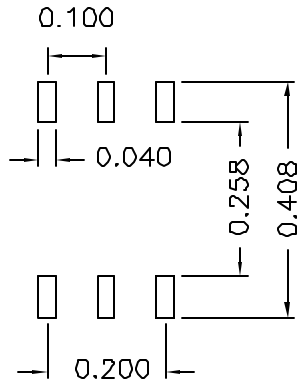
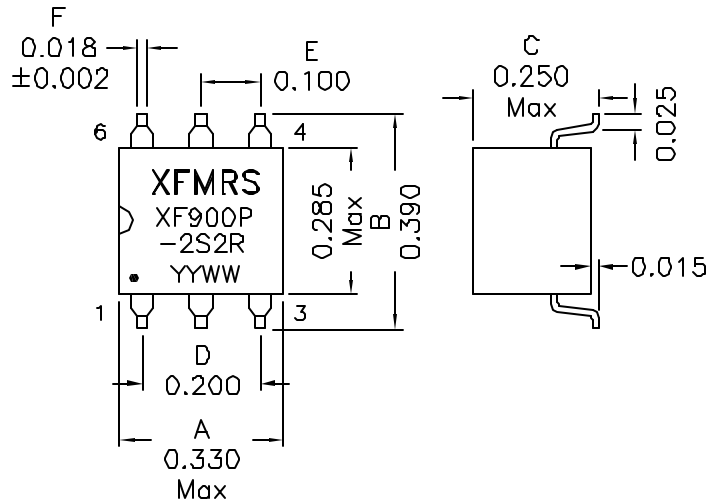


### 1. Dimensions:



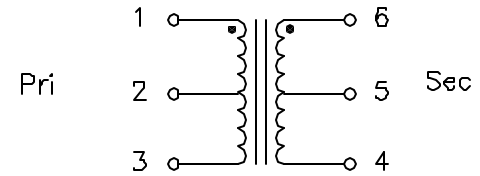
SUGGESTED PCB LAYOUT

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL file E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Designed to meet UL60950 for Reinforced Insulation.
12. Case is fully potted with RTV.

DOC. REV A/1

### 2. Schematic:



### 3. Electrical Specifications:

ISOLATION: 3000VAC

URNS RATIO: (PIN 1-3):(PIN 6-4)=3CT:4CT±3%

OCL: Pins 1-3 960uH Typ @100KHz 100mV

Pri LL: 0.40uH Typ @100KHz, 0.1V

DCR: Pins 1-3 0.80 Ohms Max

ET Constant: 18VuS Min

<b>XFMRs Inc</b> www.XFMRs.com	Title: MAX253/845 Xfmr		
	UNLESS OTHERWISE SPECIFIED	P/N: XF9006P-2S2R	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Juan Mao	Aug-22-08
Dimensions in INCH	CHK.	YK Liao	Aug-22-08
SHEET 1 OF 1	APP.	Joe Huff	Aug-22-08